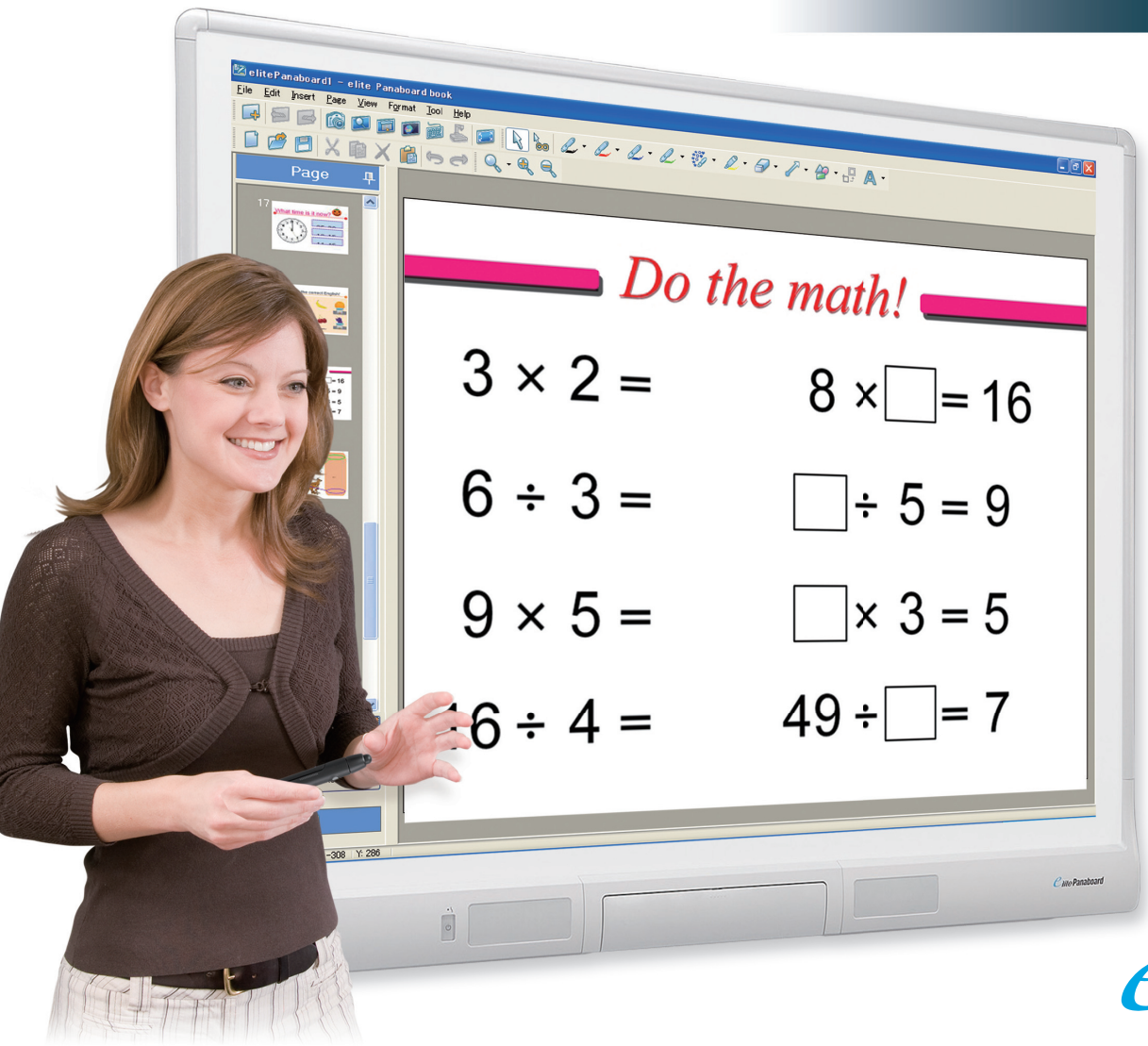
Panasonic
ideas for life



elite Panaboard

UB-T880W / UB-T880

Interactive Whiteboard

- Large screen for high impact lessons - 86” (UB-T880W) / 77” (UB-T880)
- Both finger-touch and electronic pen compatible
- Multi-touch operation - simultaneous operation of up to three points.
- Built-in stereo speakers for effective lessons.
- 2 USB hub ports
- Optional Wireless Kit

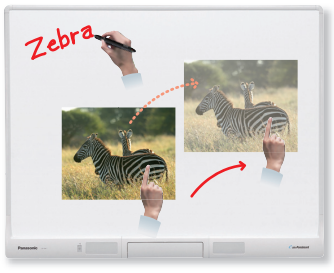
Create a new type of lesson with the elite Panaboard!

The elite Panaboard is an advanced educational tool that helps you grab students' attention. It makes it easy to create effective, eye-catching teaching materials and it promotes active, visual-based teaching and learning that make the classroom fun for both teacher and students. By connecting a PC with Internet access and a projector, you can bring the huge amount of information available on the Web or any information on your PC right into your classroom. Panasonic's elite Panaboard opens the door to a new kind of active, visual-based education.

Operate with a Finger or the Electronic Pen

Seamless "Drawing and Controlling"

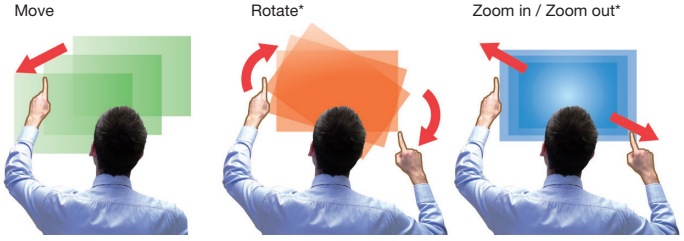
All board operations can be performed with the touch of a finger, and your finger's movement is relayed directly to the board surface for smooth, comfortable operation. Or you can use the handy Electronic Pen for writing characters and drawing lines. This enables seamless drawing and object operation.



Multi-touch Operation

Dynamic Image Control

Images can be easily moved, scaled and rotated with your fingers. This kind of free image manipulation will also keep students from getting bored.



*When using Windows 7 and applications that support Multi-touch.

Simultaneous Operation by Up to Three Students

Get Your Students Involved

Because up to three points can be simultaneously operated, a team of three students can work together on the same task. For example, three students can work together on a math problem.

*The photograph is simulated. In actual use, the projector may cast the user's shadow onto the board.

Ink Note

Easily Save Information Written on the Board

You can insert images and text into Microsoft® Word, Excel®, or PowerPoint® using elite Panaboard Software.

Data

Built-in Stereo Speakers

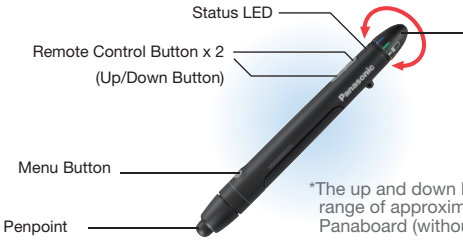
Play Videos Complete with Sound

The elite Panaboard's built-in stereo speakers offer the versatility to share audio with your class. Videos with sound and the use of sound effects help to attract the students' attention and make your lessons more effective.

Multifunctional Presentation Pen

Streamline Your Lessons

You can use the Presentation Pen to switch between four marker colors and the eraser tool, and do things like remotely turn PowerPoint® pages. This helps to keep the students' attention because you don't need to stop the flow of the lesson.



*The up and down buttons can be used in a range of approximately 30 ft. from the elite Panaboard (without obstructions).

Wireless Functions

Easy Remote Control

With the optional Wireless Kit, there is no need for a cable to connect the computer and the board. This also allows more flexible classroom layouts.

2 USB Hub Ports

Make Your Lessons More Effective

The elite Panaboard is equipped with two additional USB ports. This allows you to connect additional devices to enhance your lessons, such as a desktop info camera, a web microscope, or even a printer, without using up the necessary resources in your PC.

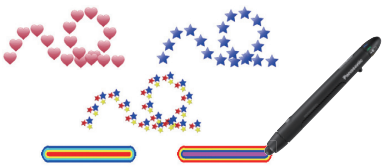
elite Panaboard Software

Panaboard has a wide range of tools, ranging from basic pens and erasers to special-effect functions, that make class more exciting and enjoyable.

Drawing Menu

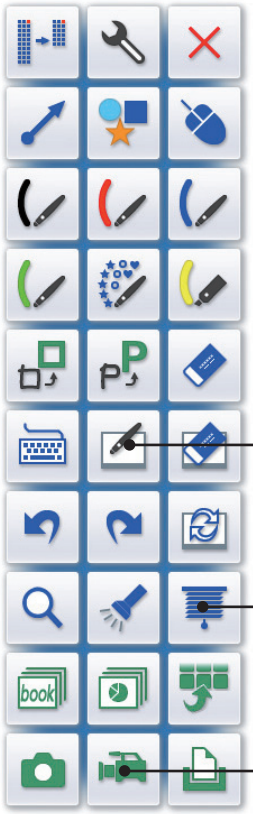
This is a selection of drawing tools, such as pens and erasers.

< Colorful Pen >



Select Function Menu

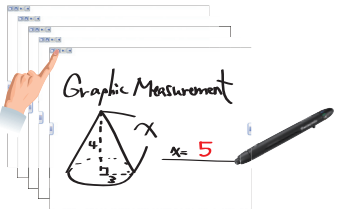
In addition to drawing tools, Panaboard has a variety of special-effect functions that attract students' attention, as well as recording functions.



Multi-page White Background

Write or Draw More Information

The software includes a total of ten white backgrounds. When you want to move on to another subject during the class, you can just start writing the new information on another white background, without having to erase the previous information.

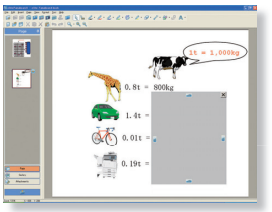


Up to 10 Pages

Screen Shade

Diverse Applications

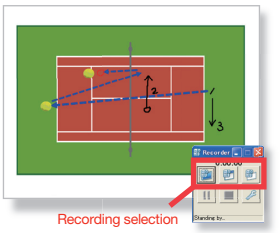
The sliding shade can conceal a part of the screen or the entire display. One typical use is to cover up the answer or explanation while students try to answer a question or solve a problem.



Recorder

Saving Lessons as Motion Images

With this function, you can record the entire screen or any part of it that you designate. It is convenient for recording lessons for later review. If you connect a microphone to the PC, you can also record voices simultaneously.



Other Main Functions

- Capture
- Slide Show
- On-Screen Keyboard
- Magnifier
- Spotlight
- Shape Recognition
- Print
- Text Recognition
- Application Launcher*

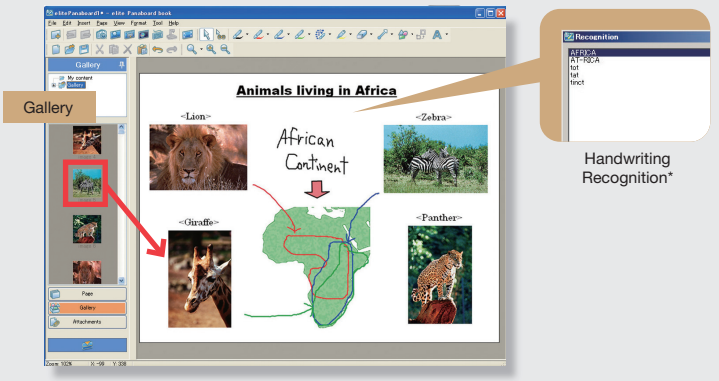
*Desktop Info Camera, Voting System, Teleconference System

elite Panaboard book

-- Software for Creating Class Materials

This contains Panasonic tools for creating and editing teaching materials. The variety of tools provided includes virtually everything you need to produce creative materials.

*An additional application is required for this function.
For detailed information, please visit
http://panasonic.net/pcc/support/eboard/elite/download.html
*Some languages and characters may not be correctly recognized.



Handwriting Recognition*

Enhance Your Lessons with elite Panaboard!

Putting the Internet to Work in Social Studies

I'm able to instantly show maps and photos of famous people and historical data on the elite Panaboard by simply connecting my PC to the Internet. This helps to hold the students' interest from start to finish.

Using Spreadsheets for Math Lessons

I can display all kinds of graphs on the elite Panaboard and instantly change them by simply changing the numbers in the spreadsheet. This makes it easy for the students to understand the relationships between the graphs and the numbers, so they can actively participate in the lesson.

Easy-to-Understand Biology Lessons Using Motion Images

I showed a video clip of some animals and plants that I had previously recorded, and explained them to my students. With both screen images and speaker sound, the elite Panaboard keeps the kids interested and greatly improves their level of understanding.

UB-T880W / UB-T880 Specifications

Product Specifications			
Main Body*1	Power	AC 100 – 240 V, 50/60 Hz	
	Power Consumption	During Operation: 0.5 A (When power is OFF by the power switch: 0.2 W)	
	Operating Environment	Temperature: 50 – 95°F (10 – 35°C), Humidity: 30 – 80 %	
	External Dimensions (Height x Width x Depth)	UB-T880W	52.0 x 74.8 x 4.6 in. (1,320 x 1,900 x 117 mm)
		UB-T880	52.0 x 65.2 x 4.6 in. (1,320 x 1,657 x 117 mm)
	Screen Board Size (Height x Width)	UB-T880W	46.3 x 72.6 in. (1,175 x 1,845 mm)
		UB-T880	46.3 x 63.1 in. (1,175 x 1,602 mm)
	Effective Area (Height x Width)	UB-T880W	45.4 x 72.6 in. (1,153 x 1,845 mm) (10:16, 86-inch diagonal) 40.8 x 72.5 in. (1,036 x 1,842 mm) (9:16, 83-inch diagonal)
		UB-T880	46.3 x 61.7 in. (1,175 x 1,567 mm) (3:4, 77-inch diagonal)
	Weight (without stand)	UB-T880W	86 lbs (39.0 kg)
		UB-T880	79.4 lbs (36.0 kg)
	Panel Surface	Melamine Coated Hardboard	
	Position Sensor	Capacitance Type Touch Sensor	
	Pen Pocket	Storage for the Electronic Pen (Maximum 4 Pens)	
Interactive Functions	Interface	USB 2.0 B Type 1 port (for PC) USB 2.0 A Type 2 ports HUB (for USB Peripheral Devices)	
Audio Features	Audio Input	Input Level: 309 mVrms (1 kHz, 0 dB, 10 kΩ) Stereo 1 system, φ 1/8 in. (3.5 mm) stereo mini jack	
	Audio Output	2 W + 2 W (Max. 4 W + 4 W)	
Electronic Pen	Transmission System	GFSK	
	Electronic Pen Power	LR03 (AAA alkaline dry cell battery) x 1	
	Electronic Pen Battery Life	30 hours (when used continuously at 77°F [25°C]) * When using Panasonic LR03 alkaline dry-cell batteries.	

Accessories		Operating Instructions x 1, Power Cord (11.8 in.) x 1, Electronic Pen x 1, Battery (LR03 AAA alkaline battery) x 1, USB Cable (19.7 in.) x 1, Software DVD-ROM x 1, Penpoint (Replacement) x 1, Wall Mounting Plate (Left, Right) x Total 2
Optional Devices		Stand [KX-B061-A], Electronic Pen [UE-608026]*2, Up/Down Unit [UE-608030], Stand Table Unit [UE-608031], Short-Throw Arm Unit [UE-608032], Wireless Kit [UE-608040]
elite Panaboard Software Specifications		
System Requirements	Computer	IBM® PC/AT compatible with a DVD-ROM drive, Web browser Mac® computer with an Intel processor, Web browser
	CPU	Intel® Pentium® 4 processor or later
	Interface	USB 2.0
	Operating System	Windows XP SP3 or later / Windows Vista SP2 or later / Windows 7*3 (Windows XP 64-bit edition is not supported.) Mac OS® X version 10.5.8 or 10.6*4
	Memory	Windows: 1 GB or more Mac OS X: 2 GB or more
	Hard Disk	At least 700 MB free space (except saving space for data file)*5

*1 Dimensions and weights are approximate.
*2 Two or more Electronic Pens cannot be used simultaneously.
*3 Windows® 7 Starter and Windows® 7 Home Basic are not supported.
*4 Software for use with the Mac OS can be downloaded from our website.
http://panasonic.net/pcc/support/eboard/elite/download.html
The Mac version of the software has limitations on some functions and features.
Please see the above mentioned website for more information.
*5 An additional 700 MB may be required when installing .NET Framework.

Design and specifications are subject to change without notice.
All photographs in this brochure are simulated. In actual use, the projector may cast the user's shadow onto the board.
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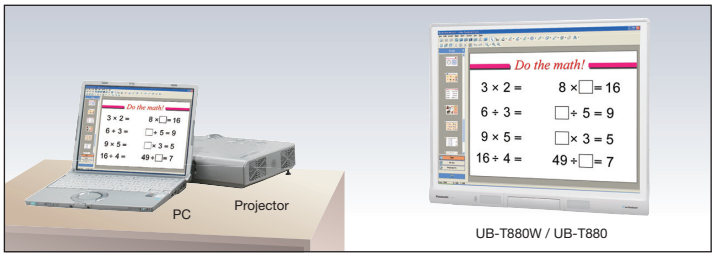
All other product/brand names, trademarks or registered trademarks identified herein are the property of their respective owners.
To run the elite Panaboard software/book, additional software may be needed. The system requirements above do not meet the recommended specifications of all operating systems.

Restrictions
-When the Electronic Pen and your finger are used simultaneously, the first touch of the board will determine the selected tool.
-When three users operate the board simultaneously, operating restrictions may exist depending upon the application being used.
-The elite Panaboard detects a change in electrostatic capacitance when touched by your finger. For this reason, it may not react to fingernails, gloved hands, etc.
-When transferring large amounts of data using the Wireless Kit (UE-608040), like when playing motion images with audio, the sound or display may be interrupted.
-The handwriting and shape recognition features are not supported in Windows Vista Home Basic, or Windows XP Home Edition.
-The ability to import drawing data from other applications, and the ability to save a slide's drawing data to a PowerPoint file are available in Office XP, Office 2003, and Office 2007.

For detailed information, please access the following URL. http://panasonic.net/pcc/support/eboard/elite/download.html

System

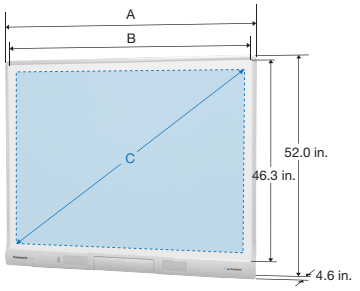


UB-T880W / UB-T880

The UB-T880W/UB-T880 does not include a PC nor a projector.

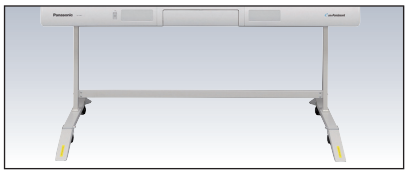
Dimensions (UB-T880W / UB-T880)

	UB-T880W	UB-T880
A	74.8 in.	65.2 in.
B	72.6 in.	63.1 in.
C	86-inch 16:10	77-inch 4:3
	83-inch 16:9	



Options

Normal Stand*


(KX-B061-A)

* The height of this stand can be adjusted in 4 steps during installation. Its height cannot be adjusted during use.
* This stand cannot accept a projector arm.

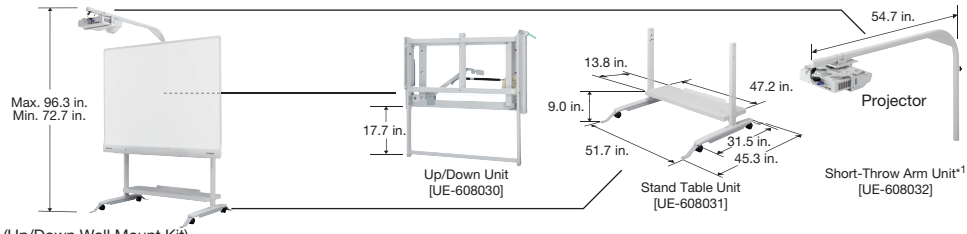
4 steps : 81.3 in. (2,065 mm)
77.4 in. (1,965 mm)
73.4 in. (1,865 mm)
69.5 in. (1,765 mm)

Electronic Pen (UE-608026)

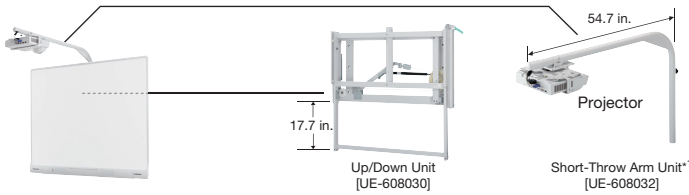
Wireless Kit (UE-608040)

Height - Adjustable Stand* * The height of this stand can be freely adjusted during use.

(Up/Down Stand Kit)



(Up/Down Wall Mount Kit)



[Related product]
Short Throw Projector
PT-ST10

2800 lm XGA

Specifications

General		
Size (Height x Width x Depth)	Max. 96.3 x 51.7 x 45.3 in.	
	Min. 72.7 x 51.7 x 45.3 in.	
Weight	143.3 lbs	(Total weight of the Up/Down Unit, Stand Table Unit, and Short-Throw Arm Unit (not including the Interactive Board))
Board Height	Max. 83.5 in.	(Height from the floor to the top edge of the board surface)
	Min. 13.8 in.	(Height from the floor to the bottom edge of the board surface)

Stand Table Unit	
Shelf Height	9.0 in.
Shelf Dimensions (Width x Depth)	47.2 x 13.8 in.
Shelf Load Capacity	Max. 88.2 lbs

Up/Down Unit	
System	Gas spring system
Stroke	17.7 in.

Short-Throw Arm Unit*1	
Arm Length	54.7 in. (Including the Pipe Cap)
Arm Height	Adjustable in three 2.95-in. steps
Arm Rotating Angle	±90 °

*1 The projector is not included with the Short-Throw Arm Unit.
Please visit the following website to determine compatible projectors.
http://panasonic.net/pcc/eboard/

For Safety

- When the unit will no longer be used, in order to prevent it from falling, do not leave the unit installed, but remove it. If the unit falls, it can cause injury.
- Do not alter the unit or modify any parts. Alteration or modification can cause fire or electric shock.
- Have the unit installed, removed and disposed of only by qualified service personnel.

This product is designed to reduce hazardous chemical substances along with the RoHS directive.

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